PTO/SB/05 (01-04)
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UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attomey Docket No.	COR-1082-US
First Inventor	Kirby Jabusch
Title	Systems and Methods for Controlling Flow control Devices
Express Mail Label No.	EV369818058US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 26 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies						
- Detailed Description - Claim(s)	ACCOMPANYING APPLICATION PARTS						
- Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
specification following the title, or in an Application Data Sheet under 37							
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Art Unit:  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPOND	DENCE ADDRESS						
Customer Number: 24923	OR Correspondence address below						
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Signature Change D. Tumar	Date   March 30, 2004						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

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Complete if Known				
Application Number	New Application			
Filing Date	03/30/04			
First Named Inventor	Kirby Jabusch			
Examiner Name				
Art Unit				
Attorney Docket No.	COR-1082-US			

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Poposit Account:		3. ADDITIONAL FEES					
13-0010 (COR-1082-US)   13-0010 (COR-1082-US)   1051 130   1051 130   1051 130   1051 130   1051 130   1051 130   1051 130   1051 130   1051 130   1052 50		Large I	Entity	Small	Entity	,	
13-010 (COR-1082-US)   Madan Mossman & Sriram   1052   50   2052   25   Surcharge - late filing fee or oath   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   1053   130   Non-English specification   1053   1	Descrit					Fee Description	Eoo Baid
Deposit Accounts   Provisional filing fee or   1052   50   2052   25   25   25   25   25	Account   13-0010 (COR-1082-US)		***			Surcharge - late filing fee or oath	ree raiu
The Director is authorized to: (check all that apply) Charge fee(s) indicated below.   Charge fee(s) indicated below water payment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  1804 920* Requesting publication of SIR prior to Examiner action Examiner action Examiner action Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action Examiner action Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action Examiner action Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action Examiner action Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requesting publication of SIR prior to Examiner action  1805 1,840* Requ	Deposit Account Madan Mossman & Sriram	1052	50	2052	25		
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Examiner action   Examinet   Examiner   Examiner action   Examinet   Examiner action   Examinet   Examiner   Examin		1804	920*	1804	920*		
Tebus   Tebu		1805	1,840*	1805	1,840*		
1. BASIC FILING FEE   Large Entity   Small Entity   Fee		1251	110	2251	55	Extension for reply within first month	
Large Entity   Small Entity   Fee		1252	420	2252	210	Extension for reply within second month	
Code (\$)		1253	950	2253	475	Extension for reply within third month	
1001 770   2001 385		1254	1,480	2254	740	Extension for reply within fourth month	
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   2403 145   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1451 1,510   Petition to revive - unavoidable   1452 110   2452 55   Petition to revive - unavoidable   1453 1,330   2401 165   Notice of Appeal   1403 290   2403 145   Request for oral hearing   1451 1,510   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,330   2453   665   Petition to revive - unavoidable   1453 1,330   2453   665   Petition to revive - unintentional   1452 110   2452 55   Petition to revive - unintentional   1453 1,330   2453   665   Petitio	1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1004 ¥70 2004 385 Reissue filing fee	1 1/70	1401	330	2401	165	Notice of Appeal	
1005 160   2005 80   Provisional filing fee   SUBTOTAL (1) (\$) 770   1451 1,510   2452 55   Petition to institute a public use proceeding   1452 110   2452 55   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unavoidable   1453 1,350   2450   2501 665   Utility issue fee (or reissue)   1502 480   2502 240   Design issue fee   1503 640   2503 320   Plant issue fee   1503 640   2503 320   Plant issue fee   1807 50   Processing fee under 37 CFR 1.17(q)   1807 50   1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   1806 180   1806 180   Submission of Information Disclosure Stmt   1806 180   1806 180   1806 180   Submission of Information Disclosure Stmt   1806 180   1806	1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 770  1452 110 2452 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Subtomediate See Fee from Total Claims Total Cla	1004 170 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 27 -20** = 7 X 18 = 126 Independent 5 - 3** = 2 X 86 = 172 Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)   1807	SUBTOTAL (1) (\$) 770				55	Petition to revive - unavoidable	
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Independent Claims						<u>*</u>	
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Large Entity   Small Entity   Fee Fee Code (\$)   Fee Description   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   1809   770   2809   385   Filling a submission after final rejection (37 CFR 1.129(a))							
Fee Fee Code (\$)  1202 18  1202 9 Claims in excess of 20  1201 86  1202 43 Independent claims in excess of 3  1203 290  1204 86  1204 43 *** Reissue independent claims over original patent  1205 18  1205 9 *** Reissue claims in excess of 20  1206 180 180 180 3805   Total and intermination blacksducked still and patent assignment per property (times number of properties)  1809 770 2809 385 Filling a submission after final rejection (37 CFR 1.129(a))  1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Rasic Filing Fee Paid (CLIPTOTAL (2))  *Reduced by Rasic Filing Fee Paid (CLIPTOTAL (2))	Large Entity   Small Entity					.,,	
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1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid (CLAPTOTAL (2))  *Reduced by Basic Filing Fee Paid (CLAPTOTAL (2))	1202 18 2202 9 Claims in excess of 20						
1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination of a design application 1205 1802 900 Request for expedited examination 1205 1802 900 Request for example (1205 1802 900 Request for example	1201 86 2201 43 Independent claims in excess of 3	1009	,,,	200			
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Tor number previously paid, if greater; For Reissues, see above	**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) -0-	

or number providedly points in greater, i.e. resource, each state of						
SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Chandran D. Kumar	Registration No. (Attomev/Agent)	48,679	Telephone 713.266.1130x128		
Signature	(handran ). Kumer_			Date	March 30, 2004	

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